

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JIN, Ren-Hua

Group Art Unit: Not Yet Assigned

Serial No.: 10/661,554

Examiner: Not Yet Assigned

Filed: September 15, 2003

P.T. O. Confirmation No. 9061

For: WATER-SOLUBLE BLOCK COPOLYMER AND PRODUCTION METHOD  
THEREFOR

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 10, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Documents AA and AK were cited in the European Search Report dated November 10, 2003 and received November 17, 2003. A copy of the search report is also enclosed. Japanese Publication 2002-194116 is not enclosed because it was previously disclosed on September 15, 2003.

Serial No.: 10/661,554

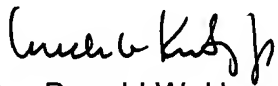
No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

 Reg. No. 22,631  
for Donald W. Hanson  
Attorney for Applicants  
Reg. No. 27,133

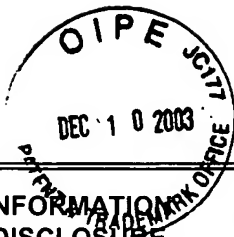
Atty. Docket No. 031149  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930  
DWH/nk



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO 1449; Search Report; 2 References



INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449

Atty. Docket No. 031149

Serial No. 10/661,554

Applicant(s): Ren-Hua JIN

Filing Date: September 15, 2003

Group Art Unit: Not yet assigned

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA	4,605,707	Reimschuessel et al	8/12/86	525	410	
_____	AB						
_____	AC						
_____	AD						
_____	AE						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Translation (Yes or No)
_____	AF				
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

**OTHER DOCUMENTS**

_____	AK	XP002258794; Shen et al; "Polymer-Supported Lipid Bilayers ...Substrates"; Biomacromolecules 2001, 2, 70-79.
_____	AL	European Search Report dated November 10, 2003

Examiner

Date Considered